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U.S. PATENT DOCUMENTS						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	· NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
9 XN	1	1,342,885	6/8/20	Armstrong	~		
100	2	4,065,718	12/27/77	Attwood			
000	3	4,860,279	8/22/89	Falk et al.			
D)xN	4	4,862,478	8/29/89	McIntosh			
Deal	5	4,882,775	11/21/89	Coleman			
D xx	6	4,956,834	9/11/90	Coleman			
Dra	7	5,097,485	3/17/92	O'Connor et al.			
1) xx	8	5,233,629	8/3/93	Paik et al.			
JAN	9	5,274,384	12/28/93	Hussain et al.			
DNW	10	5,561,431	10/1/96	Peele et al.	_	_	
D 100	11	5,570,351	10/29/96	Wornell			
Dow	12	5,614,912	3/25/97	Mitchell			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE

OTHER DOCUMENTS (including A	Author, Title, Date, Pertinent Pages, Etc.)				
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
DXN	13	5,625,642	4/29/97	Wornell		_	
SW	14	5,691,832	11/25/97	Liedenbaum et al.		_	
100	15	5,729,750	3/17/98	Ishida			
DRN	16	5,761,238	6/2/98	Ross et al.	_	_	_
000	17	5,774,493	6/30/98	Ross	_	_	
D PN	18	5,926,502	7/20/99	Schilling			
D RA	19	5,963,581	10/5/99	Fullerton et al.			
200	20	5,990,823	11/23/99	Peele et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

,						
0	21	Dixon, "The What and Whys of Spread Spectrum Systems," Spread Spectrum Systems, 2nd ed., New York,				
		NY:John Wiley & Sons, Inc., Chapters 1, pp. 3-17 (1984).				
0	22	Dixon, "Spread Spectrum Techniques," Spread Spectrum Systems, 2nd ed., New York,				
DXN		NY:John Wiley & Sons, Inc., Chapters 2, pp. 18-32 (1984).	NY:John Wiley & Sons, Inc., Chapters 2, pp. 18-32 (1984).			
\	23	Young, "Introduction/Background," Wavelet Theory and Its Applications, Boston, MA:Kluwer Academic				
) /90		Publishers, Chapter 1, pp. 1-17 (1993).				
	24	Young, "The Wavelet Transform," Wavelet Theory and Its Applications, Boston, MA:Kluwer Academic				
		Publishers, Chapter 2, pp. 19-31 (1993).				
EXAMINER	$\overline{\bigcirc}$	DATE CONSIDERED				
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		tation considered, whether or not citation is in conformance with MPEP 6 9; Draw line through citation if not in conformance	and			
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U.S. PATENT DOCUMENTS

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DAN	1	5,581,036	12/3/1996	Chang et al.	73	602	3/95
DIM	2	6,330,289	12/11/2001	Keashly et al.	375	207	10/98
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3	1 037 441 A	9/20/2000	Europe			
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